

## **DETAILED ACTION**

### ***Response to Arguments***

1. Applicant's arguments, see Amendment, filed 7/5/12, with respect to claims 1, 4-5, 8-9, 15, 18-19, 22-23, 29, 31, and 34-35 have been fully considered and are persuasive. The previous rejection has been withdrawn.

### ***Allowable Subject Matter***

2. Claims 1, 4-5, 8-9, 15, 18-19, 22-23, 29, 31, and 34-35 are allowed.

3. The following is an examiner's statement of reasons for allowance: The present invention is directed to sampling and carrier frequency offset correction in a transceiver system. None of the prior art teach or suggest means for detecting, responsive to a continuous comparison of received and detected signals in each of the remote transceiver units, a comparative offset between common frequency references used locally by the remote transceiver units and the common frequency used by the central transceiver unit in at least one first signal transmitted between the central and the remote transceiver units, wherein the common frequency reference is a carrier frequency in a first remote transceiver unit and a sampling frequency in a second remote transceiver unit; and means for adjusting the common frequency reference in each of the remote transceiver units in accordance with the offset in at least one second signal to be transmitted between the remote and central transceiver units to correct for an error in the common frequency reference, so that effects of the offset in each of the

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remote transceiver units will be substantially reduced in preemptive manner, the second signal being in substantial frequency lock with the common frequency.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Eva Y Puente whose telephone number is 571-272-3049. The examiner can normally be reached on M-F, 7:30 AM to 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sam Ahn can be reached on 571-272-3044. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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/EVA Y PUENTE/

Primary Examiner, Art Unit 2611